

**Amendment in Response to Non-Final Office Action**  
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: October 27, 2008

Signature: /Shelly L. Hokenstad/  
Electronic signature of Shelly L. Hokenstad

Docket No.: DP-310029  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Joseph P. Heremans et al.

Application No.: 10/808,180

Confirmation No.: 4588

Filed: March 24, 2004

Art Unit: 1795

For: Thermoelectric Materials with Enhanced Seebeck  
Coefficient

Examiner: K. R. Salzman

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated August 20, 2008, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.